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CENTRAL INTELLIGENCE AGENCY

25X1

Legend to Layout Sketch of Riga Power Plant.

1. Main building, rebuilt with the same measurements as the former building, i.e., about 200x150 meters. It was a brick structure, with only the turbine shop built of yellow stone. It had a very flat saddle roof consisting of concrete slabs covered with tar-board. The building itself was 10 to 15 meters high. It had a square tower, about 20 meters high.
 - a. Turbine shop with two AEG turbines, a small and a larger one. They were allegedly dismantled in Katowice (Q 51/Y 57). The first test run of the first turbine was made on 1 May 1947. The second turbine was installed some time later. The large turbine alone could handle the power supply of the town. The smaller one was a reserve turbine. The capacity of the plant was 20,000 kw as far as source can remember.
 - b. Boilerhouse with five boiler installations. Four of them were fired with wood, and one was fired with coal. The boilers were vertical tube boilers, and each boiler was about 15 meters high and about 1.5 meters in diameter. They were set up side by side. Each boiler installation was complete in itself. One installation had three to five boilers, another had only one boiler. The installations had been dismantled in Katowice and Beuthen (Q 51/Y 47).
 - c. Transformer station with about 30 transformers, some of German make (AEG), some of Russian make. All of them had been dismantled in other power plants.
 - d. Testing room.
 - e. Pumping station.
 - f. Coal conveyor belt.
 - g. Messhall.
 - h. Three smokestacks. Two of them, 65 and 45 meters high respectively, were in operation. The third one was about 40 meters high.
2. Switching station. The switchboard installation was of Russian make.
3. Workshop.
4. Residential building.
5. Coal bunkers.

25 YEAR RE-REVIEW

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